

1/5

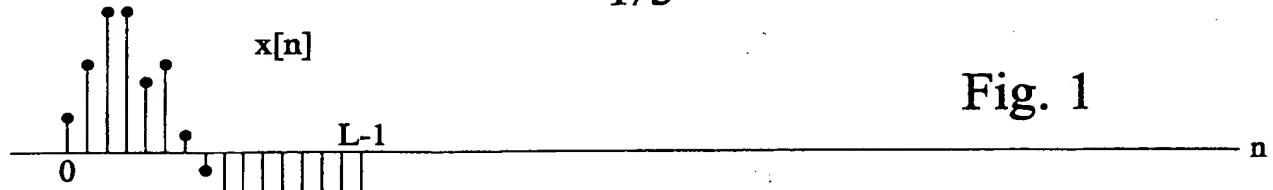


Fig. 1

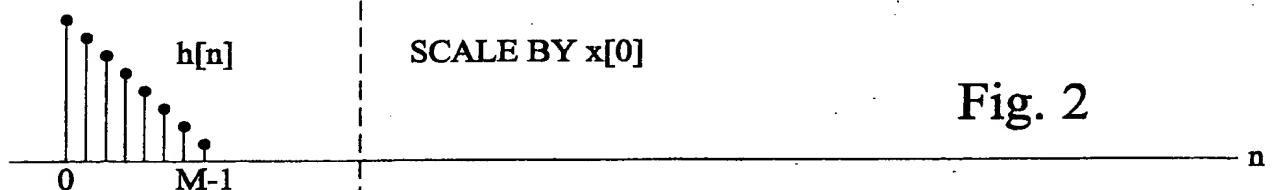


Fig. 2

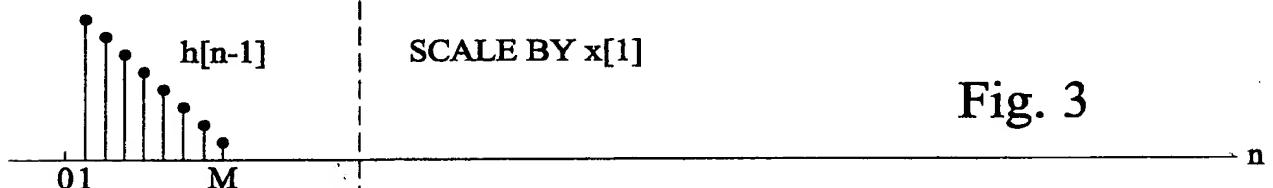


Fig. 3

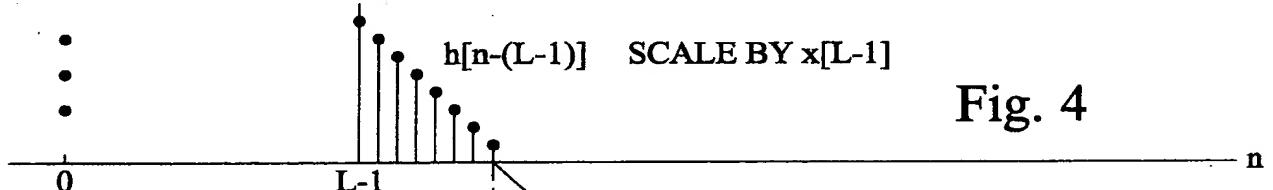


Fig. 4

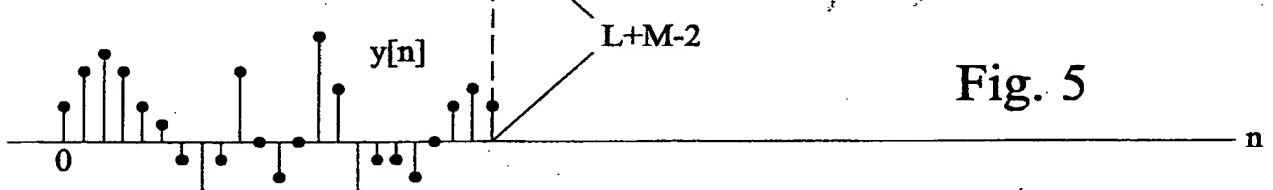


Fig. 5

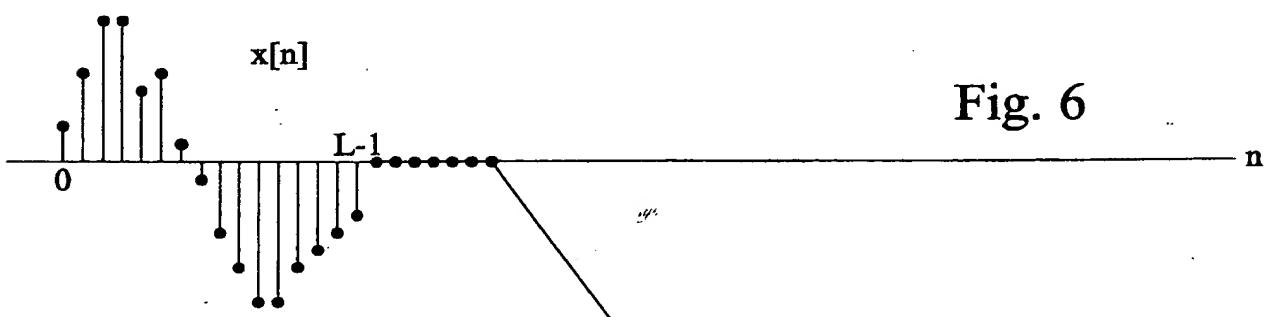


Fig. 6

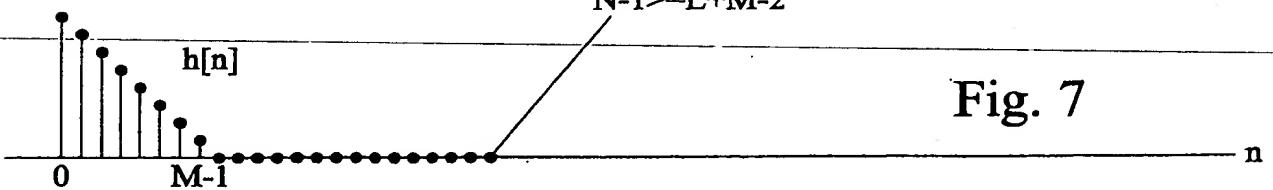


Fig. 7

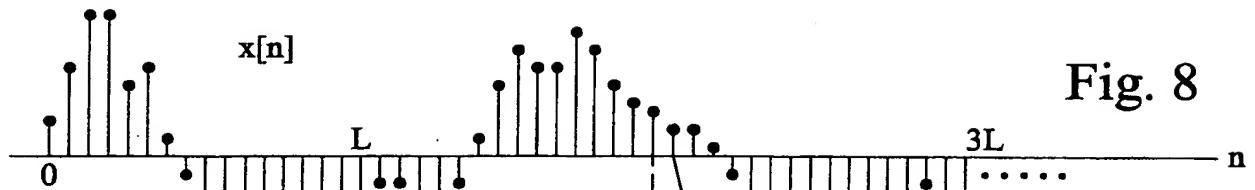


Fig. 8

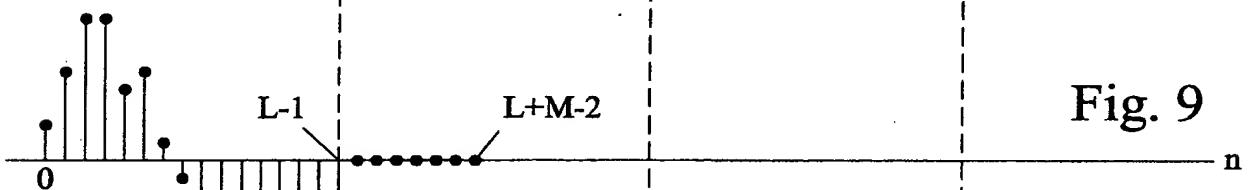


Fig. 9

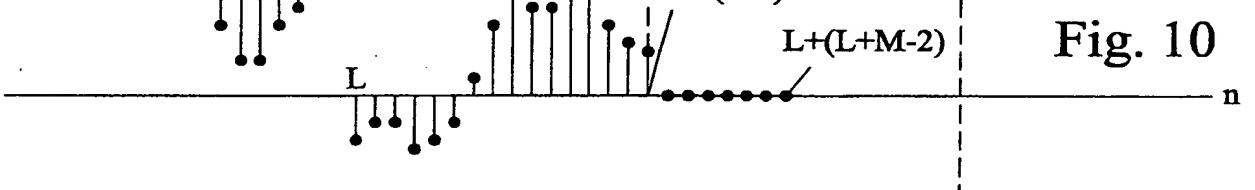


Fig. 10

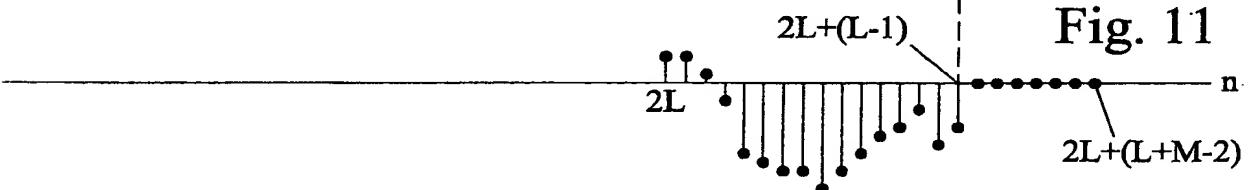


Fig. 11

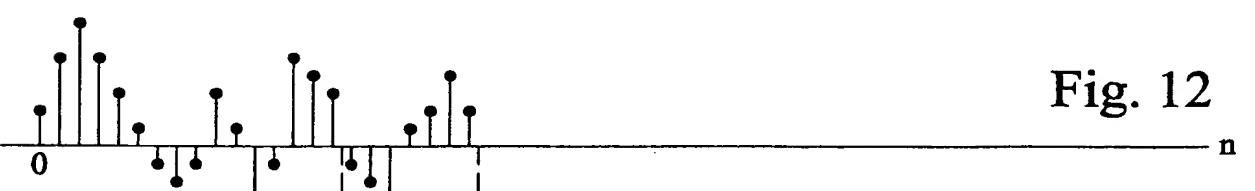


Fig. 12

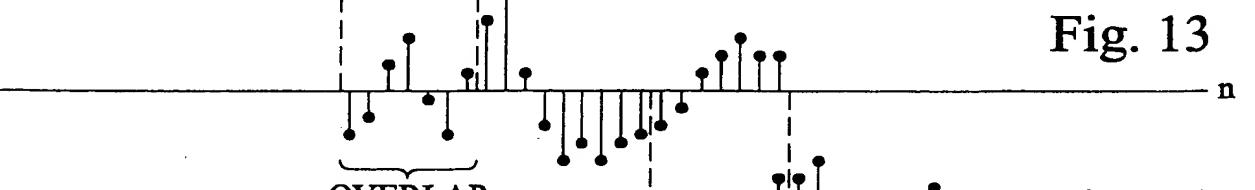


Fig. 13

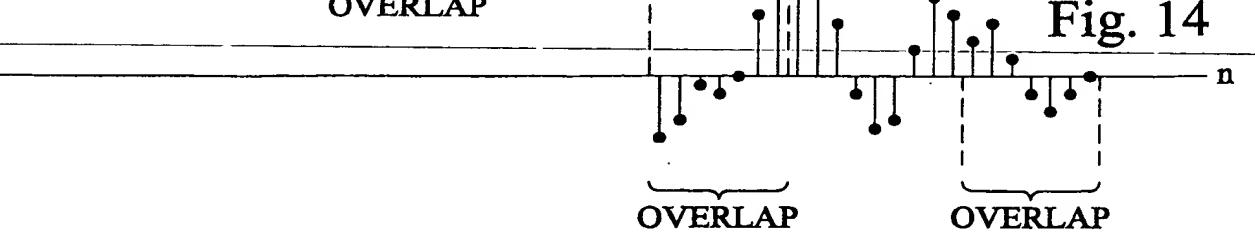
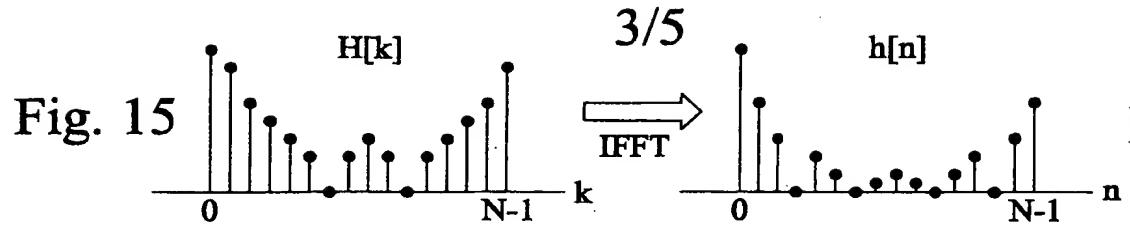


Fig. 14



$3/5$

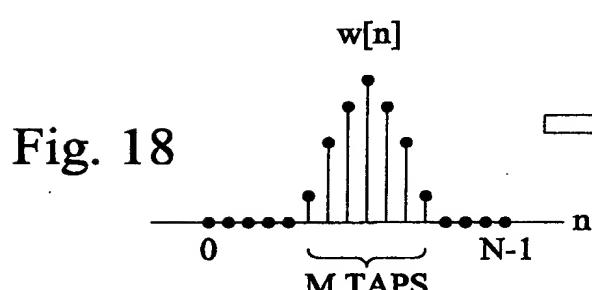
IFFT

$h[n]$



CIRCULAR SHIFT

$h[(n+N/2) \bmod N]$



APPLY WINDOW

$u[n] = h[(n+N/2) \bmod N] w[n]$

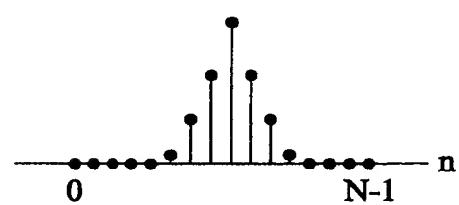
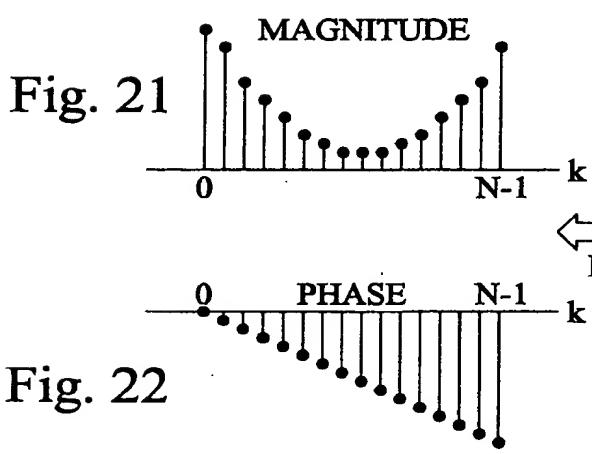


Fig. 19

CIRCULAR SHIFT



$f[n] = u[(n+D) \bmod N]$

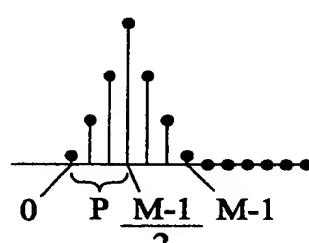


Fig. 20

Fig. 22

FFT

PHASE

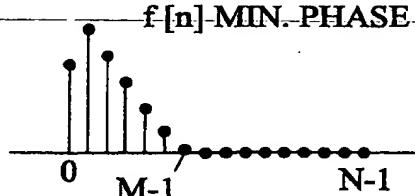


Fig. 23

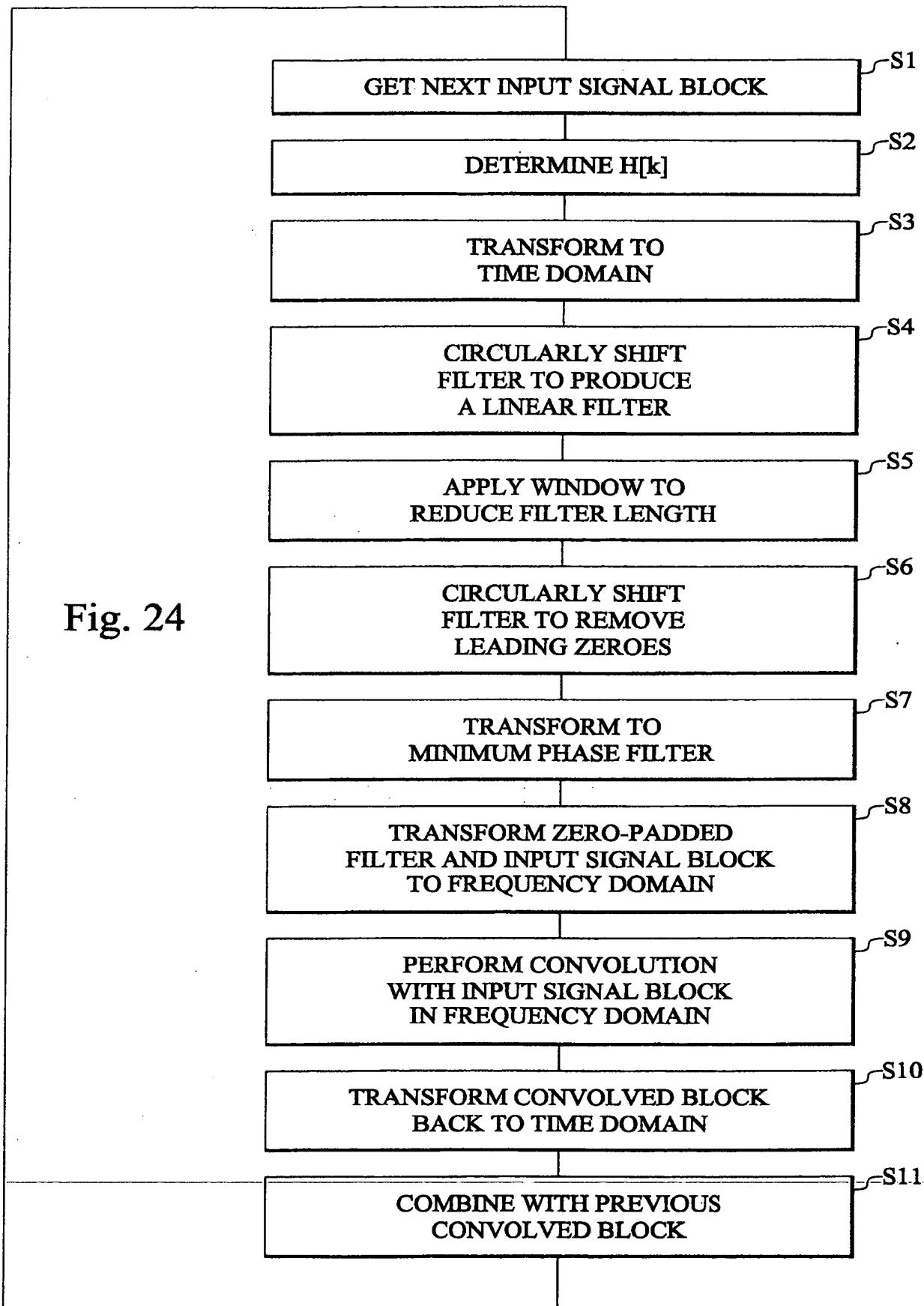


Fig. 24

